

## Refine Search

### Search Results -

Terms	Documents
(OspC adj 10 or P39) same burgdorfer\$	29

Database:

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

Search:

L1

Refine Search

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### Search History

DATE: Wednesday, June 16, 2004   [Printable Copy](#)   [Create Case](#)

Set Name   Query  
side by side

Hit Count   Set Name  
result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR*

L1   (OspC adj 10 or P39) same burgdorfer\$

29   L1

END OF SEARCH HISTORY

# Hit List

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Search Results - Record(s) 1 through 10 of 29 returned.

☐ 1. Document ID: US 20040067517 A1

Using default format because multiple data bases are involved.

L1: Entry 1 of 29

File: PGPB

Apr 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040067517

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040067517 A1

TITLE: Surface antigens and proteins useful in compositions for the diagnosis and prevention of Lyme disease

PUBLICATION-DATE: April 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Philipp, Mario T.	Mandeville	LA	US	

US-CL-CURRENT: [435/6](#); [435/320.1](#), [435/325](#), [435/69.1](#), [530/350](#), [536/23.5](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 2. Document ID: US 20040057962 A1

L1: Entry 2 of 29

File: PGPB

Mar 25, 2004

PGPUB-DOCUMENT-NUMBER: 20040057962

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040057962 A1

TITLE: Immunogenic complex

PUBLICATION-DATE: March 25, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Timmerman, Benedikt	Toulouse		FR	

US-CL-CURRENT: [424/190.1](#); [424/191.1](#), [514/44](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 3. Document ID: US 20040033236 A1

L1: Entry 3 of 29

File: PGPB

Feb 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040033236

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040033236 A1

TITLE: Recombinant constructs of borrelia burgdorferi

PUBLICATION-DATE: February 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Dattwyler, Raymond J.	Setauket	NY	US	
Gomes-Solecki, Maria J. C.	New York	NY	US	
Luft, Benjamin J.	East Setauket	NY	US	
Dunn, John J.	Bellport	NY	US	

US-CL-CURRENT: 424/190.1; 530/350

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 4. Document ID: US 20040023325 A1

L1: Entry 4 of 29

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040023325

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040023325 A1

TITLE: Altered OspA of Borrelia burgdorferi

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Luft, Benjamin J.	East Setauket	NY	US	
Dunn, John J.	Bellport	NY	US	
Koide, Shohei	Chicago	IL	US	
Lawson, Catherine L.	Piscataway	NJ	US	

US-CL-CURRENT: 435/69.1; 435/252.3, 435/320.1, 530/350, 536/23.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 5. Document ID: US 20030149999 A1

PGPUB-DOCUMENT-NUMBER: 20030149999  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030149999 A1

TITLE: Nonhuman animal model non-responsive to mycoplasma-origin  
lipoprotein/lipopeptide

PUBLICATION-DATE: August 7, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Akira, Shizuo	Osaka		JP	
Takeuchi, Osamu	Osaka		JP	

US-CL-CURRENT: 800/9; 800/18

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 6. Document ID: US 20030059894 A1

L1: Entry 6 of 29

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030059894  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030059894 A1

TITLE: SURFACE ANTIGENS AND PROTEINS USEFUL IN COMPOSITIONS FOR THE DIAGNOSIS AND  
PREVENTION OF LYME DISEASE

PUBLICATION-DATE: March 27, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
PHILIPP, MARIO T.	MANDEVILLE	LA	US	

US-CL-CURRENT: 435/69.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 7. Document ID: US 20030017495 A1

L1: Entry 7 of 29

File: PGPB

Jan 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030017495  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030017495 A1

TITLE: Enterococcus faecalis polynucleotides and polypeptides

PUBLICATION-DATE: January 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Choi, Gil H.	Rockville	MD	US	
Bailey, Camella	Washington	DC	US	
Hromockyj, Alex	Mountainview	CA	US	
Kunsch, Charles A.	Norcross	GA	US	

US-CL-CURRENT: 435/6; 435/183, 435/252.3, 435/320.1, 435/69.3, 536/23.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 8. Document ID: US 20020071847 A1

L1: Entry 8 of 29

File: PGPB

Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020071847

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020071847 A1

TITLE: Methods and compositions including a 13 kD B. burgdorferi protein

PUBLICATION-DATE: June 13, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sadziene, Ariadna	Nutley	NJ	US	
Barbour, Alan G.	Irvine	CA	US	

US-CL-CURRENT: 424/190.1; 435/183

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 9. Document ID: US 20020045737 A1

L1: Entry 9 of 29

File: PGPB

Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020045737

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020045737 A1

TITLE: ENTEROCOCCUS FAECALIS POLYNUCLEOTIDES AND POLYPEPTIDES

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
CHOI, GIL H.	ROCKVILLE	MD	US	
BAILEY, CAMELLA	TAKOMA PARK	MD	US	

HROMOCKYJ, ALEX                      N. POTOMAC                      MD                      US  
KUNSCH, CHARLES A.                      NORCROSS                      GA                      US

US-CL-CURRENT: 536/23.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 10. Document ID: US 20010046499 A1

L1: Entry 10 of 29

File: PGPB

Nov 29, 2001

PGPUB-DOCUMENT-NUMBER: 20010046499  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010046499 A1

TITLE: Tick antigens and compositions and methods comprising them

PUBLICATION-DATE: November 29, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kantor, Fred S.	Orange	CT	US	
Fikrig, Erol	Guilford	CT	US	
Das, Subrata	New Haven	CT	US	

US-CL-CURRENT: 424/185.1; 435/183, 435/325, 435/69.3, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 11. Document ID: US 6740744 B2

Using default format because multiple data bases are involved.

L1: Entry 11 of 29

File: USPT

May 25, 2004

US-PAT-NO: 6740744

DOCUMENT-IDENTIFIER: US 6740744 B2

TITLE: VMP-like sequences of pathogenic borrelia

DATE-ISSUED: May 25, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Norris; Steven J.	Houston	TX		
Zhang; Jing-Ren	Delmar	NY		
Hardham; John M.	Gales Ferry	CT		
Howell; Jerrilyn K.	Houston	TX		
Barbour; Alan G.	Newport Beach	CA		
Weinstock; George M.	Houston	TX		

US-CL-CURRENT: 536/23.1, 424/184.1, 424/185.1, 424/190.1, 424/192.1, 424/234.1,  
435/4, 435/7.1, 435/7.2, 435/7.32, 436/501, 530/300, 530/350, 536/23.4, 536/23.7

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 12. Document ID: US 6719983 B2

L1: Entry 12 of 29

File: USPT

Apr 13, 2004

US-PAT-NO: 6719983

DOCUMENT-IDENTIFIER: US 6719983 B2

TITLE: VMP-like sequences of pathogenic Borrelia

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 13. Document ID: US 6660274 B2

L1: Entry 13 of 29

File: USPT

Dec 9, 2003

US-PAT-NO: 6660274

DOCUMENT-IDENTIFIER: US 6660274 B2

TITLE: Surface antigens and proteins useful in compositions for the diagnosis and prevention of lyme disease

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 14. Document ID: US 6475492 B1

L1: Entry 14 of 29

File: USPT

Nov 5, 2002

US-PAT-NO: 6475492

DOCUMENT-IDENTIFIER: US 6475492 B1

TITLE: Peptides and assays for the diagnosis of lyme disease

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 15. Document ID: US 6464985 B1

L1: Entry 15 of 29

File: USPT

Oct 15, 2002

US-PAT-NO: 6464985

DOCUMENT-IDENTIFIER: US 6464985 B1

TITLE: Compositions and methods using the borreliacidal epitope(s) of Borrelia burgdorferi outer surface protein C (OspC) for the diagnosis and prevention of lyme disease

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 16. Document ID: US 6448043 B1

L1: Entry 16 of 29

File: USPT

Sep 10, 2002

US-PAT-NO: 6448043

DOCUMENT-IDENTIFIER: US 6448043 B1

TITLE: Enterococcus faecalis EF040 and uses therefor

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 17. Document ID: US 6437116 B1

L1: Entry 17 of 29

File: USPT

Aug 20, 2002

US-PAT-NO: 6437116

DOCUMENT-IDENTIFIER: US 6437116 B1

**\*\* See image for Certificate of Correction \*\***



TITLE: VMP-like sequences of pathogenic borrelia

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw. De
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☐ 18. Document ID: US 6410311 B1

L1: Entry 18 of 29

File: USPT

Jun 25, 2002

US-PAT-NO: 6410311

DOCUMENT-IDENTIFIER: US 6410311 B1

TITLE: Recombinant feline herpesvirus comprising a foreign DNA inserted into a region corresponding to a 3.0 kb EcoRI-SalI fragment of a feline herpesvirus genome

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw. De
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☐ 19. Document ID: US 6410033 B1

L1: Entry 19 of 29

File: USPT

Jun 25, 2002

US-PAT-NO: 6410033

DOCUMENT-IDENTIFIER: US 6410033 B1

TITLE: Recombinant infectious bovine rhinotracheitis virus

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw. De
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☐ 20. Document ID: US 6300101 B1

L1: Entry 20 of 29

File: USPT

Oct 9, 2001

US-PAT-NO: 6300101

DOCUMENT-IDENTIFIER: US 6300101 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Methods and compositions including a 13kD B. burgdorferi protein

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw. De
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☐ 21. Document ID: US 6296849 B1

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L1: Entry 21 of 29

File: USPT

Oct 2, 2001

US-PAT-NO: 6296849

DOCUMENT-IDENTIFIER: US 6296849 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Methods and compositions including a 13kDa B. burgdorferi protein

DATE-ISSUED: October 2, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sadziene; Ariadna	San Antonio	TX		
Barbour; Alan G.	San Antonio	TX		

US-CL-CURRENT: 424/141.1; 424/1.49, 424/150.1, 424/164.1, 424/184.1, 424/234.1,  
435/69.3, 435/7.32, 530/825

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 22. Document ID: US 6294176 B1

L1: Entry 22 of 29

File: USPT

Sep 25, 2001

US-PAT-NO: 6294176

DOCUMENT-IDENTIFIER: US 6294176 B1

TITLE: Recombinant raccoonpox virus and uses thereof as a vaccine in mammalian and avian species

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 23. Document ID: US 6248583 B1

L1: Entry 23 of 29

File: USPT

Jun 19, 2001

US-PAT-NO: 6248583

DOCUMENT-IDENTIFIER: US 6248583 B1

TITLE: Chromosomally-encoded membrane protein of borrelia burgdorferi

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 24. Document ID: US 6248562 B1

L1: Entry 24 of 29

File: USPT

Jun 19, 2001

US-PAT-NO: 6248562

DOCUMENT-IDENTIFIER: US 6248562 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Chimeric proteins comprising borrelia polypeptides and uses therefor

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 25. Document ID: US 6210676 B1

L1: Entry 25 of 29

File: USPT

Apr 3, 2001

US-PAT-NO: 6210676

DOCUMENT-IDENTIFIER: US 6210676 B1

TITLE: Compositions and methods using the borreliacidal epitope(s) of borrelia burgdorferi outer surface protein C (OspC) for the diagnosis and prevention of lyme disease

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 26. Document ID: US 6165736 A

L1: Entry 26 of 29

File: USPT

Dec 26, 2000

US-PAT-NO: 6165736

DOCUMENT-IDENTIFIER: US 6165736 A

TITLE: Method of detecting bacterial infection

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 27. Document ID: US 5780041 A

L1: Entry 27 of 29

File: USPT

Jul 14, 1998

US-PAT-NO: 5780041

DOCUMENT-IDENTIFIER: US 5780041 A

TITLE: 39-kilodalton antigen specific to Borrelia burgdorferi

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWC	Draw. De
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☐ 28. Document ID: US 5470712 A

L1: Entry 28 of 29

File: USPT

Nov 28, 1995

US-PAT-NO: 5470712

DOCUMENT-IDENTIFIER: US 5470712 A

TITLE: Antigenic proteins of Borrelia burgdorferi

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWC	Draw. De
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☐ 29. Document ID: US 5780041 A

L1: Entry 29 of 29

File: DWPI

Jul 14, 1998

DERWENT-ACC-NO: 1998-413001

DERWENT-WEEK: 199839

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TITLE: New antigenic proteins from Borrelia burgdorferi useful in vaccines - for raising antibodies or for diagnostic detection of specific antibodies

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWC	Draw. De
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